



## Convert between yards, feet and inches

### Grade 3 Measurement Worksheet

Note: 1 yard (yd) = 3 feet (ft); 1 foot = 12 inches (in)

Convert the given measures to new units.

1. 36 ft = \_\_\_\_\_ yd      2. 2 yd = \_\_\_\_\_ in

3. 9 ft = \_\_\_\_\_ yd      4. 36 in = \_\_\_\_\_ yd

5. 12 in = \_\_\_\_\_ ft      6. 3 ft = \_\_\_\_\_ yd

7. 12 yd = \_\_\_\_\_ ft      8. 17 ft = \_\_\_\_\_ in

9. 19 yd = \_\_\_\_\_ ft      10. 14 yd = \_\_\_\_\_ ft

11. 10 yd = \_\_\_\_\_ in      12. 8 yd = \_\_\_\_\_ ft

13. 144 in = \_\_\_\_\_ ft      14. 45 ft = \_\_\_\_\_ yd

15. 27 ft = \_\_\_\_\_ yd      16. 3 ft = \_\_\_\_\_ in

17. 9 yd = \_\_\_\_\_ ft      18. 16 yd = \_\_\_\_\_ in

19. 11 yd = \_\_\_\_\_ in      20. 3 yd = \_\_\_\_\_ ft



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Note: 1 yard (yd) = 3 feet (ft); 1 foot = 12 inches (in)

Convert the given measures to new units.

1. 36 ft = 12 yd yd      2. 2 yd = 72 in in

3. 9 ft = 3 yd yd      4. 36 in = 1 yd yd

5. 12 in = 1 ft ft      6. 3 ft = 1 yd yd

7. 12 yd = 36 ft ft      8. 17 ft = 204 in in

9. 19 yd = 57 ft ft      10. 14 yd = 42 ft ft

11. 10 yd = 360 in in      12. 8 yd = 24 ft ft

13. 144 in = 12 ft ft      14. 45 ft = 15 yd yd

15. 27 ft = 9 yd yd      16. 3 ft = 36 in in

17. 9 yd = 27 ft ft      18. 16 yd = 576 in in

19. 11 yd = 396 in in      20. 3 yd = 9 ft ft